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(71) Applicant: **HOSIDEN CORP**

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(72) Inventor: **EMA HIROSHI**
TAKIGAWA MITSURU

(54) **DOUBLE LAYER TYPE SUPER TWISTED NEMATIC SYSTEM LIQUID CRYSTAL DISPLAY DEVICE**

(57) Abstract:

PROBLEM TO BE SOLVED: To provide a double layer type STN type liquid crystal display device in which a heater input wiring board is integrated with a signal input wiring board so as to be formed into an integrated wiring board.

SOLUTION: In the double layer STN type liquid crystal display device, the heater input wiring board 70, which has a displaying liquid crystal device 1 formed with a transparent display electrode 13 and a compensating liquid crystal device 4 having an optically compensative relation with the displaying liquid crystal device 1 and on which heater input wirings 71 connected to the heater electrodes 7 by short-circuiting transparent resistive films 43, 44 formed on inner surfaces of two sheets of opposing glass substrates 5, 6 constituting a compensating liquid crystal device 4 by short-circuiting conductive material members 8, forming heater electrodes 7 on opposing both sides of one side between the transparent resistive films

and applying a voltage through the heater electrodes 7, is integrated with the signal wiring board 90, on which liquid crystal driving signal input wirings 91 connected to the displaying liquid crystal device 1 are formed.

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